

MICROCHIP

Micrel / Microchip Technology



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DSPIC33FJ256GP506A-E/MR

Part Number:	DSPIC33FJ256GP506A-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64QFN PDF 1.DSPIC33FJ256GP506A-E/MR.pdf PDF 2.DSPIC33FJ256GP506A-E/MR.pdf PDF 3.DSPIC33FJ256GP506A-E/MR.pdf PDF 4.DSPIC33FJ256GP506A-E/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17310 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

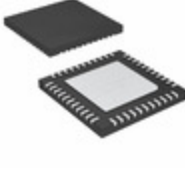
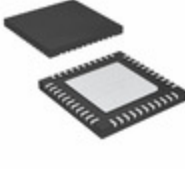
Specifications of DSPIC33FJ256GP506A-E/MR

PART NUMBER	DSPIC33FJ256GP506A-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17310 pcs
DATA SHEET	PDF 1.DSPIC33FJ256GP506A-E/MR.pdf PDF 2.DSPIC33FJ256GP506A-E/MR.pdf PDF 3.DSPIC33FJ256GP506A-E/MR.pdf PDF 4.DSPIC33FJ256GP506A-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	AC'97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 256KB (256K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 18x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ256GP506A

Related Tags

Micrel / Microchip Technology DSPIC33FJ256GP506A-E/MR	DSPIC33FJ256GP506A-E/MR Distributor	DSPIC33FJ256GP506A-E/MR Supplier
DSPIC33FJ256GP506A-E/MR Price	DSPIC33FJ256GP506A-E/MR Pictures	DSPIC33FJ256GP506A-E/MR Image
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Related Products

 DSPIC33FJ16MC304T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 27793 pcs RFQ	 DSPIC33FJ256GP506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 13612 pcs RFQ
 DSPIC33FJ16MC304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 26045 pcs RFQ	 DSPIC33FJ256GP506AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 19250 pcs RFQ
 DSPIC33FJ256GP506AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 18216 pcs RFQ	 DSPIC33FJ256GP506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 21473 pcs RFQ
 DSPIC33FJ16MC304T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 29529 pcs RFQ	 DSPIC33FJ256GP506A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 17645 pcs RFQ
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 DSPIC33FJ16MC304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 27225 pcs RFQ	 DSPIC33FJ256GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 19271 pcs RFQ